

Chemical, Biological, and Radiological Defense

# MEMORANDUM *of* UNDERSTANDING

---

(CBR MOU)



May 2007

Report Documentation Page				Form Approved OMB No. 0704-0188	
Public reporting burden for the collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to a penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.					
1. REPORT DATE <b>01 MAY 2007</b>		2. REPORT TYPE		3. DATES COVERED <b>00-00-2007 to 00-00-2007</b>	
4. TITLE AND SUBTITLE <b>Chemical, Biological, and Radiological Defense, Memorandum of Understanding (CBR MOU)</b>				5a. CONTRACT NUMBER	
				5b. GRANT NUMBER	
				5c. PROGRAM ELEMENT NUMBER	
6. AUTHOR(S)				5d. PROJECT NUMBER	
				5e. TASK NUMBER	
				5f. WORK UNIT NUMBER	
7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) <b>Office of the Deputy Assistant to the Secretary of Defense for Chemical, Demilitarization. Chemical, Biological, and Radiological Defence (sic), Cooperative Program, Washington, DC</b>				8. PERFORMING ORGANIZATION REPORT NUMBER	
9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES)				10. SPONSOR/MONITOR'S ACRONYM(S)	
				11. SPONSOR/MONITOR'S REPORT NUMBER(S)	
12. DISTRIBUTION/AVAILABILITY STATEMENT <b>Approved for public release; distribution unlimited</b>					
13. SUPPLEMENTARY NOTES					
14. ABSTRACT					
15. SUBJECT TERMS					
16. SECURITY CLASSIFICATION OF:			17. LIMITATION OF ABSTRACT <b>Same as Report (SAR)</b>	18. NUMBER OF PAGES <b>4</b>	19a. NAME OF RESPONSIBLE PERSON
a. REPORT <b>unclassified</b>	b. ABSTRACT <b>unclassified</b>	c. THIS PAGE <b>unclassified</b>			



# Chemical, Biological, and Radiological Defense **MEMORANDUM** *of* **UNDERSTANDING** (CBR MOU)

The CBR MOU is an agreement between the United States, United Kingdom, Canada, and Australia for the purpose of improving their mutual CBR defense capabilities. The four member nations have a common interest to defend their armed forces against weapons of mass destruction and a mutual need to develop improved CBR defense materiel. Each nation entered the CBR MOU because it recognizes the benefits of standardization, burden sharing, and interoperability.

## THE NEED FOR COOPERATION

The transformation from the Cold War to an expanded battlespace brings new and evolving threats. Adversaries now have access to and are willing to use Chemical, Biological, and Radiological (CBR) weapons. As nations adapt to this environment of global conflict, they must integrate CBR defense into not only their own national military strategy but also into their coalition operations. The CBR MOU is a necessary agreement that addresses CBR threats by focusing on four key areas:

- Capability Development
- Operational Requirements
- Policy
- Doctrine



Our **OBJECTIVE** is to *improve* the mutual CBR defense capabilities of participants *through greater cooperation in research, development, acquisition, doctrine, operations, and training* of chemical, biological, and radiological defense.

## THE TOOLS FOR COLLABORATION

---

### International Task Forces

International Task Forces (ITFs) are special working groups that address well-defined, high-priority issues and problems. The task forces have a limited duration, typically 12 to 24 months. The current ITFs include:

- **ITF 46:** Challenge Levels
- **ITF 52:** Analytical Methods for Determination of Chemical Warfare Agents

### Working Groups

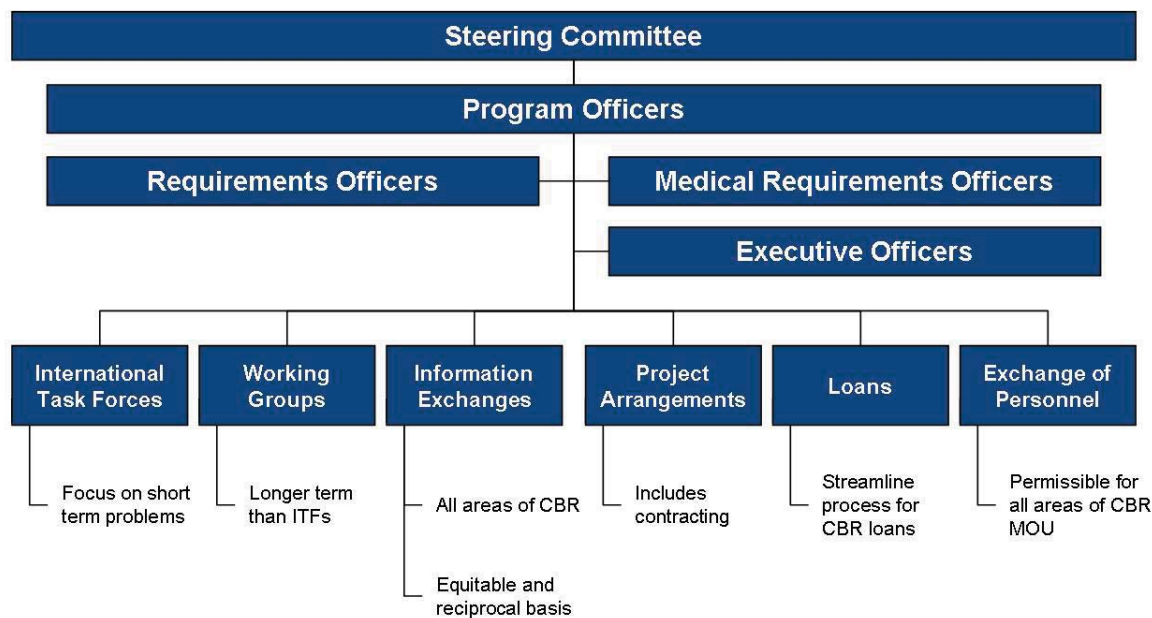
Working Groups (WGs) address long-term, high-priority issues and problems. The groups have a longer duration, typically several years, where they work to achieve interoperability of CBR defense materiel by coalescing the requirements of all member nations. The WGs identify development resources that can be combined to produce a single item, satisfying the needs of all member nations.

- Tripartite Threat Agent Assessment Working Group
- Medical Countermeasures Coordination Team
- Medical Countermeasures to Nontraditional Agents Working Group
- Test and Evaluation Working Group
- Detection and Diagnostics Reagents Working Group
- Bio Detection Working Group
- Stand-off Bio Detection Working Group
- Site Remediation Working Group
- Information Systems Working Group

### CBR MOU Roadmap

A major focus is the development of the CBR MOU Roadmap, which will display the chemical, biological, and radiological (CBR) capabilities of its member nations from now through the next 15 years. For members, the Roadmap's vision is to achieve the ability to function in any environment, unencumbered by CBR effects or threats. To achieve this vision the Roadmap's mission is to identify, develop and implement multinational capabilities to operate globally. A salient feature of the Roadmap is its promotion of an environment that allows members to envisage future requirements while developing the means to satisfy them. Henceforth, the efforts of the CBR MOU aspire to produce efficacious programs designed to enhance all members' CBR postures.

## CBR MOU STRUCTURE



## CONTACTS

### United States

**Steering Committee:** Dr. Arthur T. Hopkins  
**Program Officer:** Mr. Jean D. Reed  
**Requirements Officer:** LTC Mark Bohannon  
**Medical Requirements Officer:** COL Dave Williams  
**Executive Officer:** Mr. Robert Moeller

### United Kingdom

**Steering Committee:** Mr. Nick Bennett  
**Program Officer:** Dr. Richard Scott  
**Requirements Officer:** LtCol Simon Jordan  
**Medical Requirements Officer:** Wg. Cdr. Phil Spragg  
**Executive Officer:** Dr. Thom Huggins

### Canada

**Steering Committee:** Dr. Robert Walker  
**Program Officer:** Dr. Robert Angus  
**Requirements Officer:** LCol Rick Barker  
**Medical Requirements Officer:** LCol Ronald Wojtyk  
**Executive Officer:** Dr. SJ Armour

### Australia

**Steering Committee:** Dr. Roger Lough  
**Program Officer:** Dr. Simon Oldfield  
**Requirements Officer:** LTCOL Steve Salvestro  
**Medical Requirements Officer:** CMDR Alison McLaren  
**Executive Officer:** Dr. Peter Gray

### For more detailed information contact:

Mr. Robert Moeller

Office of the Special Assistant for Chemical and Biological Defense  
and Chemical Demilitarization Programs US Department of  
Defense Franklin Court Office

1099 14th Street, NW

East Tower, Suite 5700

Washington DC 20005-3419

Tel: 202-761-0401

Fax: 202-761-0465

Robert.moeller@osd.mil